

EXCELLENCE IN CONSTRUCTION

OPERATOR EFFICIENCY | FUEL ECONOMY | MAINTENANCE



MADE FOR AUSTRALIAN CONDITIONS



WHEEL LOADER **XC958**

Product Specifications

OPERATING WEIGHT

19,600 kg

RATED POWER

164 kW / 2200 rpm

BUCKET CAPACITY

3.5m³

BATTERY

Cummins QSB6.7

Built for tough Aussie conditions.



PRODUCT HIGHLIGHTS

- The XCMG XC958 wheel loader makes full use of XCMG's extensive international R&D capabilities to integrate global technology and manufacture completely independent designs.
- As a result, the XC958 front end loader is uniquely comfortable, durable, reliable and efficient – as well as being simple to maintain. Renowned worldwide for its performance and value for money, the XC958 18 tonne loader is the ideal solution for customers seeking a versatile solution for any application or industry.
- Equipped with a Tier 3 emission Cummins QSB6.7 engine, ZF 4BP210 automatic transmission, XCMG high performance wet axle and full hydraulic wet brake system, the entire loader offers significant reliability, efficiency, comfort and control.

MACHINE WALKAROUND

ENGINE

Cummins QSB6.7

POWER TRAIN

Transmission F4/R3
Torque converter
Transmission oil level inspection
Transmission oil cooler

AXLE

Front: limited slip differential
Rear: conventional type

BRAKE

Service brake (enclosed wet disc)
Parking brake

HYDRAULIC SYSTEM

Bucket lift limit
Automatic bucket limiting
Diagnostic pressure fittings
Hydraulic oil cooler
Hydraulic oil level gauge
Stabiliser module system
Extra piping for additional functions
Automatic lubrication system

LCD DISPLAY

Parking brake
FWD/RVS
Fuel tank indicator (fuel tank level)

Hour meter

CABIN

ROPS & FOPS
Tiltable and telescopic steering column
Tinted safety glass
Radio/ USB player
24V to 12V DC converter (20 A)
AC and heating
Wiper and washer (constant speed)
FNR gear
Power cut-off
Emergency steering
Reverse camera
One brake pedal
Dual brake pedals*

LIGHTING

2 headlights
1 LED dome light
2 rear combination lights (RVS, turn, position, brake)
6 LED working lights (2 front roof, 2 rear roof, 2 rear hood)

WORKING DEVICE

3.5m³ quick blade bucket
3.1m³ quick reinforced tooth bucket*
3.2m³ quick blade bucket*
4.0m³ quick blade bucket*
Tyres: 23.5R25, L3

GAUGES

Engine coolant temperature
Fuel level
Engine tachometer
Engine oil pressure gauge

SAFETY FEATURES

Emergency stop
Emergency steering
Rear view camera
Fire extinguisher*
Boom safety bar
Handrails/ ladders/ platforms/ steps

OTHER

Intake preheating
Fuel tank cap lock
Electric horn
Tool kit
ECD (electronic connection diagnostics)
Rear + auxiliary display*
Fenders (front/ rear)
Under guard (E/G, T/M)*
Mudguard*
Counterweight
Counterweight (heavy duty)*
Traction bar with pin*



*Optional inclusion

EXCELLENCE IN CONSTRUCTION

PERFORMANCE, RELIABILITY & VALUE

CUMMINS ENGINE

Powered by a Cummins QSB6.7 engine (Euro 3 certified), delivering reliable performance and strong power in demanding applications.

HYDRAULIC SYSTEM

Load-sensing hydraulic system with up to 175kN breakout force, providing efficient power delivery and responsive operation.

TRANSMISSION

ZF 4BP210 fully automatic transmission with high-capacity torque converter for smooth shifting and reliable performance in all conditions.

STABILISER MODULE

Reduces shock loads from the lift cylinders during travel, improving machine stability and operator comfort.

IMPROVED EFFICIENCY

Pilot controls with integrated FNR (Forward-Neutral-Reverse) function reduce operator effort and improve productivity.

HEAT MANAGEMENT

Large-capacity cooling system with variable-speed fan optimises engine temperature while reducing fuel consumption and noise.

OPTIMUM EFFICIENCY

Two operating modes allow the machine to quickly adapt to varying job requirements for maximum productivity.

HEAVY DUTY STRUCTURE

The XC958 has an ultra heavy duty load frame design to ensure a strong structure, high load carrying capacity, extended machine life and performance.

BRAKING SYSTEM

Wet axle and fully hydraulic wet brake system is maintenance free, and meets high working load requirements with exceptional reliability.

FUEL EFFICIENCY

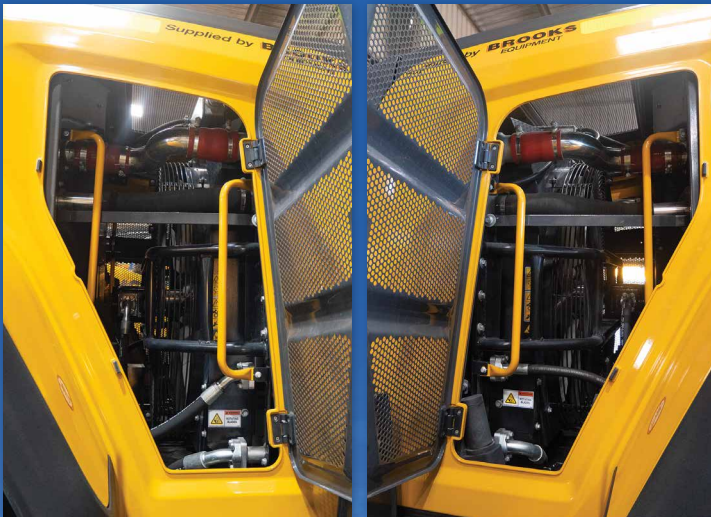
A load sensing hydraulic system and adjusting operation condition, improves fuel efficiency and provides longer uninterrupted operation.

BUCKET FEATURES

3.1m³ quick hitch bucket with cutting edge, made from wear-resistant and impact-resistant high strength steel plate.



CONVENIENT SERVICING



CONVENIENT SERVICE ACCESS

The XC958 is designed for fast, efficient servicing, with a side-access cab design and strategically positioned service points that simplify inspections and minimise downtime.

FULLY OPENING HOOD

A large-angle rear-tilting hood provides excellent access to the engine, cooling package, transmission filter and other major components, making maintenance quicker and more convenient.

EASY DAILY MAINTENANCE

Centralised lubrication points, remote pressure testing ports, drain points and service ladders streamline routine checks and servicing, helping keep the machine operating at peak performance.

SELF-CLEANING FAN

The variable-speed cooling fan features an automatic reverse function that clears dust and debris from the cooling package, helping maintain performance in harsh working environments.

AUTOMATIC LUBRICATION

An automatic centralised lubrication system with adjustable service intervals reduces manual greasing requirements, improves component protection and supports longer service life.

ENGINE DIAGNOSTICS

The integrated diagnostic system enables quick fault identification and streamlined troubleshooting, reducing downtime and improving service efficiency.

HIGH-EFFICIENCY COOLING SYSTEM

A heavy-duty plate-fin radiator with an enlarged core delivers exceptional cooling performance in demanding conditions, while its modular design simplifies maintenance and component replacement.

"A really friendly group of people with a huge range of equipment."

Alan Hall
Brooks Equipment Customer



COMFORT & SAFETY

ULTIMATE SAFETY & COMFORTABLE OPERATION

SAFE ACCESS

Designed with operator safety in mind, the XC958 features compliant ladders, walkways, access platforms and a safety beacon that meet ISO 2867 and ISO 2860 standards for safe machine access and operation.

ROPS/FOPS CAB

The spacious ROPS/FOPS-certified cab provides outstanding protection and comfort, featuring flame-retardant materials, air conditioning, excellent airflow and a highly sealed, low-dust environment. An optional fire extinguisher is also available for added peace of mind.

ENHANCED VISIBILITY

A panoramic cab design delivers excellent all-round visibility, while standard front and rear work lights improve safety and productivity in low-light conditions.

EMERGENCY STOPS

Conveniently positioned emergency stop switches inside and outside the cab enable rapid engine shutdown when required, enhancing site safety.



SOUNDPROOFED ENCLOSED CABIN

ROPS/FOPS-certified cab provides a safe, comfortable operating environment. The robust structure features robot-welded construction and micro-pressurisation technology to minimise dust ingress and reduce noise levels.

OPTIONAL WEIGHING SYSTEM

Integrated weighing system supports multiple materials and job settings, improving loading accuracy and productivity.

INTELLIGENT DISPLAY

Digital instrument cluster provides clear, real-time monitoring of key machine functions, including engine and transmission performance.

STEERING COMFORT

Hydraulic steering soft-limit function reduces impact at full lock, delivering smoother operation and enhanced operator comfort.



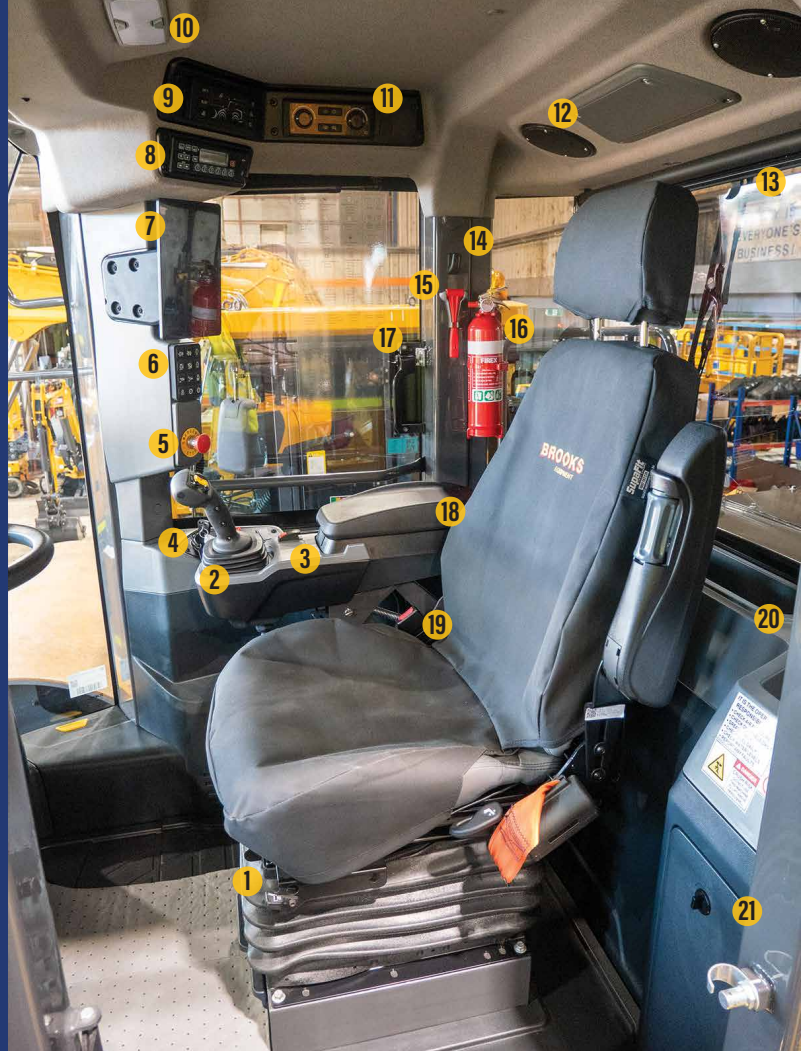
DESIGNED FOR THE OPERATOR

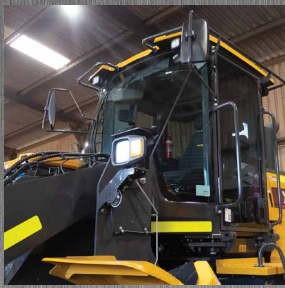
ENHANCED CONTROL

- Spacious cab design provides excellent all-round visibility, with a reverse camera included as standard for improved site awareness.
- Fully adjustable air suspension seat with integrated armrests delivers excellent comfort, with adjustable damping, seat angle and control positioning.
- Intuitive controls with automatic lift and bucket functions reduce operator effort and improve productivity.
- Integrated heating and air conditioning system with multi-directional air vents provides year-round operator comfort.

CABIN CONFIGURATION

- | | |
|----------------------------|-------------------------------|
| 1 Adjustable seat | 16 Fire extinguisher |
| 2 Hydr piloted joystick | 17 Openable window |
| 3 Hydraulic lock switch | 18 Adjustable arm rest |
| 4 Key start/ stop switch | 19 Seat belt |
| 5 Emergency stop | 20 Storage compartment |
| 6 Operator controls | 21 Engine diagnosis point |
| 7 Colour LCD monitor | 22 Cooler compartment |
| 8 Radio controls | 23 USB port |
| 9 Light controls | 24 12V/ 120W power port |
| 10 LED light | 25 Cup holder |
| 11 Windscreen controls | 26 Adjustable steering column |
| 12 Speakers | 27 All-around air vents |
| 13 Front and rear sunshade | 28 Pedals |
| 14 Coat hook | 29 Rearview mirror |
| 15 Escape hammer | |





XC958

Wheel Loader

DIMENSIONS & SPECIFICATIONS

BROOKS
EQUIPMENTScan to view the XC958
product listing

MAIN SPECIFICATIONS

MODEL

Operating Weight	19600 kg
Rated Load	5300 kg
Bucket Capacity	3.5 m ³
Bucket Breakout Force	170 kN
Tipping Load:	
Straight	≥12000 kg
Full	≥10600 kg

ENGINE

Type	Cummins QSB6.7 Inline 6 cylinder, air-to-air intercooled, electronically controlled common rail
Rated Power	164 kW / 2200 rpm
Max. Power	172 kW / 2000 rpm
Peak Torque	949 Nm / 1500 rpm
Displacement	6.7 L

AXLES

Drive System	Four-wheel drive
Front Axle	Fixed
Rear Axle	Oscillation angle 12°
Hub Reduction	Wheel-side planetary speed reducer
Differential	Front: limited slip differential
Reduction Ratio	22.848

REFILL CAPACITIES

Fuel Tank	300 L
Cooling System	45 L
Engine Oil	22 L
Transmission	45 L
Front Axle	55 L
Rear Axle	55 L
Hydraulic Tank	200 L
Hydraulic System (Including tank)	260 L

HYDRAULIC SYSTEM

Type	Fixed variable
Pump	Gear pump + variable displacement piston pump
Rated Oil Quantity	396 L/min
Control Valve	3 multi-way valve
System Pressure	230 bar
Lift Circuit	Yes
Tilt Circuit	Yes
Cylinder:	Lift 2-160 x 775 mm Tilt 1-180 x 535 mm
Cycle Time (Rated load):	Dump (Max. raise) ≤1.5 s Total ≤12 s

STEERING SYSTEM

Type	Flow-amplified, load sensitive
Pump	Fixed displacement pump
Rated Oil Quantity	220 L/min
System Pressure	180 bar
Cylinder	Double acting
Steering Angle	40° both right and left angle
Features	Centre-point frame articulation Tilt and telescopic steering column

NOISE

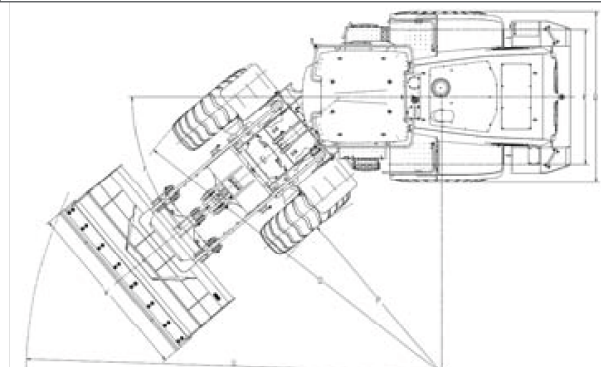
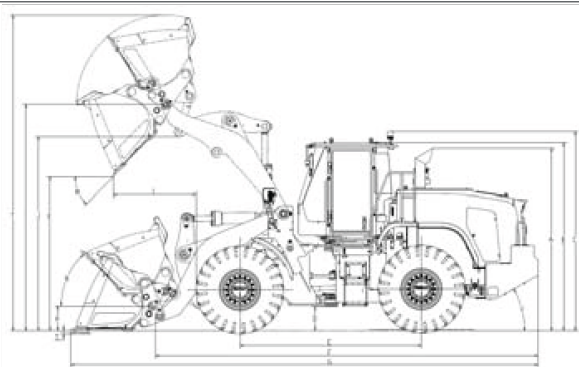
Exterior sound power level at cooling fan max. speed	111 dB
Operator sound pressure level	76 dB
Exterior sound power level	106 dB

TRANSMISSION

4 Speed Transmission	4BP210
	Fully-automatic electric control box
Travel Speed:	FWD 6.5/13/24/36.4 km/h REV 7.1/13.6/24.9 km/h
Brake Distance	≤11 m

DIMENSIONS & WORKING SCOPE

Height:	Top of exhaust pipe	3340 mm
	Top of cab	3475 mm
	Top of warning light	3680 mm
Ground Clearance		425 mm
Wheel Base		3350 mm
Overall Length (Without bucket)		7075 mm
Transportation Length (Bucket flat on ground)		8610 mm
Pivot Height :	Flat bucket	560 mm
	Max. lifting	4150 mm
Lift Arm Clearance (Max. lifting)		3560 mm
Dumping Clearance (Max. lifting and 45° dumping)		2805 mm
Dumping Reach (Max. lifting and 45° dumping)		1515 mm
Dumping Angle (Max. lifting and dumping)		45°
Rollback Angle:	Ground	42°
	Carry	46°
Tyre Radius:	Outside	6040 mm
	Inside	3190 mm
Width (Outside of tyres)		2850 mm
Wheel Track		2250 mm
Digging Depth		90 mm
Max. Lift Height		5795 mm
Turning Radius (Outside of bucket)		6850 mm
Gradeability		28°
Bucket Width		2996 mm
Steering Angle		40°



SERVICE LIKE NO OTHER



With a dedicated Field Service team of qualified HD Mechanics, and access to OEM parts, you're connected to the best after sales support for your machine's full lifetime.

QUALITY



Quality tested machines, developed and built for Australian conditions.

GUARANTEE



All of our XCMG models come with first class warranty cover.

ANY TIME



Our team of experts are available 24 hours a day, 7 days a week.



PARTS ON YOUR DOORSTEP

Access to parts and support is made easy through XCMG's Australian Technical and Service Centre.

SUPPORT FROM BRANCHES AUSTRALIA WIDE



With Brooks Equipment branches Australia-wide, you have complete coverage for support and servicing, wherever you are in the country.

BROOKS

EQUIPMENT

Discover more about your XCMG machine



📞 1300 BROOKS (276 657)
@ sales@brooksequipment.com.au
🌐 www.brooksequipment.com.au